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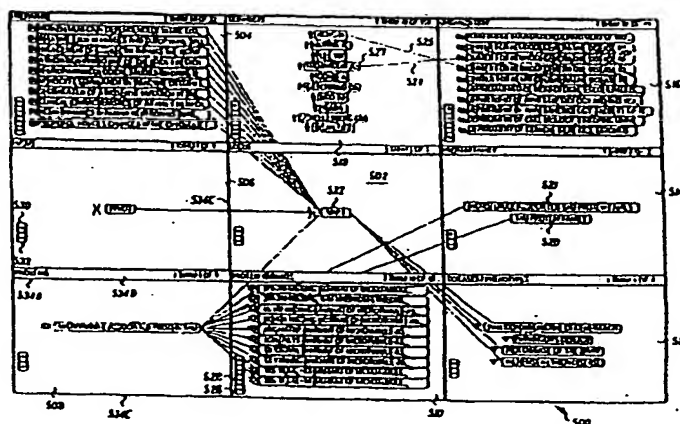
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(54) Title: DISPLAY OF DATA ELEMENT INDICIA BASED ON DATA TYPES



(57) Abstract: When displaying a plurality of data elements, region indicia, defined according to corresponding data types, are displayed. Data element indicia representative of the plurality of data elements are displayed within a plurality of regions defined by the region indicia according to the data types corresponding to each data element indicium. Additionally, relationship indicia representative of a plurality of relationships between at least a portion of the data elements may also be displayed. An initial or selected data element indicium is displayed in a focus region of the plurality of regions. At least a second data element indicium is displayed in one of the other regions. Thereafter, the second data element indicium may be selected for display in the focus region, thereby causing at least a portion of the region indicia to be redisplayed based on the second data element indicium being displayed in the focus region.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 256 032 B1 (HUGH HARLAN M) 3 July 2001 (2001-07-03) figure 18	1-37
A	US 6 330 007 B1 (ISREAL JACK B ET AL) 11 December 2001 (2001-12-11) figure 3	1-37
A	SCHNEIDERMAN B: "Designing the user interface: Strategies for effective human-computer interaction" DESIGNING THE USER INTERFACE. STRATEGIES FOR EFFECTIVE HUMAN COMPUTER INTERACTION, READING, ADDISON WESLEY, US, 1992, pages 519-521, 526, XP002210867 the whole document	1-37

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	WO 01/37120 A (ANWAR MOHAMMED SHAHBAZ) 25 May 2001 (2001-05-25) page 48, line 8 - line 14; figure 22	1-37
Y	CARR L ET AL: "Open information services" COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING, AMSTERDAM, NL, vol. 28, no. 11, 1 May 1996 (1996-05-01), pages 1027-1036, XP004018205 ISSN: 0169-7552 the whole document	1-37
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Information on patent family members

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